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PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 2166-203(16483)	
Only for new nonprovisional applications under 37 CFR 1.53(b)		First Inventor or Application Identifier José Carlos Bento	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		Title Dual Mode Solenoid Valve With Pressure Regulation	
		Express Mail Label No. EV 329825532 US	
		Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27)		8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification [Total Pages 41] (preferred arrangement set forth below)		a. <input type="checkbox"/> Computer Readable Form (CRF)	
— Descriptive title of the Invention		b. Specification Sequence Listing on:	
— Cross References to Related Applications		i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or	
— Statement Regarding Fed sponsored R&D		ii. <input type="checkbox"/> Paper	
— Reference to sequence listing, a table, or a computer program listing appendix		c. <input type="checkbox"/> Statement verifying identity of above copies	
— Background of the Invention			
— Brief Summary of the Invention			
— Brief Description of the Drawings (if filed)			
— Detailed Description			
— Claim(s)			
— Abstract of the Disclosure			
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 16]			
5. Oath or Declaration [Total Pages 2]			
a. <input checked="" type="checkbox"/> Newly executed (original or copy)			
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) [Note Box 5 below]			
DELETION OF INVENTORS			
i. <input type="checkbox"/> Signed statement attached deleting inventor(s) named in the prior application, see CFR §§ 1.63(d)(2) and 1.33(b).			
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. / Prior application information: Examiner Group/Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label or <input type="checkbox"/> Correspondence address below			
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Signature Mark L. Mollon		Date 7/18/03	

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"Express Mail" Mailing Label No. EV 329825532 US Date of Deposit July 18, 2003. I hereby certify that this paper or fee is being deposited in the United States "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Renée D. East

13408 U.S. PTO  
07/18/03

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<b>FEE TRANSMITTAL</b> <b>For FY 2003</b> Effective 01/01/2003. Patent fees are subject to annual revision.		<b>Complete if known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	
TOTAL AMOUNT OF PAYMENT (\$ <b>790</b> )		Filing Date	
		First Named Inventor	José Carlos Bento
		Examiner Name	
		Art Unit	
		Attorney Docket No.	2166-203(16483)

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)																																																																																																																																																																																																																																							
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<input checked="" type="checkbox"/> Deposit Account: Deposit Acct. No. <u>13-0005</u> Deposit Acct. Name <u>MacMillan, Sobanski, &amp; Todd, LLC</u> <b>The Director is authorized to:</b> (Check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except the filing fee to the above-identified deposit account.		<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting a publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within 1<sup>st</sup> month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within 2<sup>nd</sup> month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within 3<sup>rd</sup> month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within 4<sup>th</sup> month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within 5<sup>th</sup> month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr> <td colspan="2"><b>SUBTOTAL (1)</b></td> <td colspan="2">\$ <b>750</b></td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>            Fee from            Extra Claims Below Fee Paid            Total Claims <u>12</u> -20** = <u>0</u> x _____ = <u>0</u>            Independent Claims <u>2</u> -3** = <u>0</u> x _____ = <u>0</u>            Multiple Dependent _____ = <u>0</u> </td> <td colspan="4"> <b>SUBTOTAL (3)</b> \$ <b>40</b> </td> </tr> <tr> <td colspan="2"> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> </td> <td colspan="4"> <b>SUBTOTAL (2)</b> \$ <b>0</b>            ** or number previously paid, if greater; for Reissues, see above         </td> </tr> </tbody></table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting a publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within 1 <sup>st</sup> month		1252	410	2252	205	Extension for reply within 2 <sup>nd</sup> month		1253	930	2253	465	Extension for reply within 3 <sup>rd</sup> month		1254	1,450	2254	725	Extension for reply within 4 <sup>th</sup> month		1255	1,970	2255	985	Extension for reply within 5 <sup>th</sup> month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Petitions related to provisional applications		1806	180	1806	180	Submission of Information Disclosure Statement		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						<b>SUBTOTAL (1)</b>		\$ <b>750</b>				<b>2. 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<b>SUBMITTED BY</b>		<b>(Complete if applicable)</b>	
Name (Print/Type)	Mark L. Mollon	Registration No. (Attorney/Agent)	31,123
Signature	<i>Mark L. Mollon</i>	Telephone (734) 542-0900	
		Date	July 18, 2003

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